

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 2        | 26   | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 3        | 4    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without) and 235/\$.ccls.                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 4        | 644  | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 5        | 0    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/\$.462.{d0:2}.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 6        | 57   | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/462.{d0:2}.ccls.                         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 7        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1 same ax\$3 same orthogonal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:28 |
| 8        | 4    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1                            | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 9        | 36   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:35 |
| 10       | 6    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1) and 235/\$.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 11       | 102  | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:33 |
| 12       | 3    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4) and 235/462.{d0:2}.ccls.          | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:34 |
| 13       | 71   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |
| 14       | 2    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal) and 235/\$.ccls.                  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 2        | 26   | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 3        | 4    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without) and 235/\$.ccls.                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 4        | 644  | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 5        | 0    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/\$.462.{d0:2}.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 6        | 57   | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/462.{d0:2}.ccls.                         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 7        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1 same ax\$3 same orthogonal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:28 |
| 8        | 4    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1                            | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 9        | 36   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:35 |
| 10       | 6    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1) and 235/\$.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 11       | 102  | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:40 |
| 12       | 3    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4) and 235/462.{d0:2}.ccls.          | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:34 |
| 13       | 71   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |
| 14       | 2    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal) and 235/\$.ccls.                  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |

|    |    |  |   |                  |
|----|----|--|---|------------------|
| 15 | 1  | (sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same regardless same<br>orientation\$1    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/07 11:41 |
| 16 | 79 | (sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same orientation\$1                       |   | 2004/06/07 11:42 |
| 17 | 16 | ((sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same orientation\$1)<br>and 235/\$.ccls. |   | 2004/06/07 11:42 |

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same withouth                                       | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 2        | 26   | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 3        | 4    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader same without) and 235/\$.ccls.                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:26 |
| 4        | 644  | (sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 5        | 0    | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/\$.462.{d0:2}.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 6        | 57   | ((sensor\$1 or photosensor\$1 or ccd\$1) near20 rotat\$3 same reader ) and 235/462.{d0:2}.ccls.                         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:27 |
| 7        | 0    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1 same ax\$3 same orthogonal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:28 |
| 8        | 4    | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same row\$1 same column\$1                            | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 9        | 36   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:35 |
| 10       | 6    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same reader same pixel\$1) and 235/\$.ccls.                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:29 |
| 11       | 102  | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:40 |
| 12       | 3    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same angular\$4) and 235/462.{d0:2}.ccls.          | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:34 |
| 13       | 71   | (sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |
| 14       | 2    | ((sensor\$1 or photosensor\$1 or ccd\$1) same rotat\$3 same pixel\$1 same orthogonal) and 235/\$.ccls.                  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/07 11:36 |

|    |    |  |   |                  |
|----|----|--|---|------------------|
| 15 | 1  | (sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same regardless same<br>orientation\$1    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/07 11:41 |
| 16 | 79 | (sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same orientation\$1                       |   | 2004/06/07 11:55 |
| 17 | 16 | ((sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same rotat\$3 same orientation\$1)<br>and 235/\$.ccls. |   | 2004/06/07 11:42 |
| 18 | 5  | (sensor\$1 or photosensor\$1 or ccd\$1) same<br>decod\$4 same marker\$1 same align\$4                            |   | 2004/06/07 11:56 |